

**DESCRIPTION OF EFFORT**

The A-10 FMTs were designed to be networked for DMT-types of training applications, but lack the necessary secure data connections and network media. The CASNET upgrade to the A-10 FMT program adds those connections and media to AFRC, ACC and ANG devices and supports studies to determine the operational training value of networked DMT training for A-10 CAS and CSAR scenarios. Study results will help validate core DMT operational concepts in CAS and CSAR scenarios and help measure training value received from [REDACTED] planned CAF investments in full scale DMT upgrades.

**QUICK LOOK SCHEDULE**

| Task Name   | 2003 | 2004 |     |      |     | 2005 |      |     |    | 2006 |
|---|------|------|-----|------|-----|------|------|-----|----|------|
|   |      | Q3   | Q4  | Q1   | Q2  | Q3   | Q4   | Q1  | Q2 |      |
| FY04 A10 FMT CASNET Effort Phase II                           |      | 10/1 |     |      |     |      | 9/30 |     |    |      |
| Collect network technical data/perform analysis               |      |      | 3/1 |      |     |      | 9/28 |     |    |      |
| Estimate of Phase II Training Report Value                    |      |      |     |      |     |      | 9/30 |     |    |      |
| FY05 A10 FMT CASNET Effort                                    |      |      |     | 10/1 |     |      |      | 9/1 |    |      |
| DTOC provides network and scenario management support         |      |      |     |      | 3/2 |      | 9/1  |     |    |      |
| Detailed training effectiveness and system utilization report |      |      |     |      |     |      | 9/1  |     |    |      |

**ISSUES**

- Are resolving technical performance issues. But some internal milestones are behind schedule: MECs and scenario development are not complete, and have not integrated through DTOC to DMON
- Ensure CASNET events are managed to provide maximum training value to A-10 crews

**ACTION ITEMS**

- Support & Evaluate CASNET scenario development
- Complete MEC development
- Work toward CASNET participation in Virtual Flag Exercises

**FUNDING**

| Source | Prior | FY03  | FY04  | FY05  | TOTAL |
|--------|-------|-------|-------|-------|-------|
| 0350   | 200K  | 100K* | 100K* | 100K* | 500K  |
|        |       |       |       |       |       |
|        |       |       |       |       |       |
|        |       |       |       |       |       |

\* Split between AFRL (studies) and ISTS (eng support); proportionate funds from ANG and ACC